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PATENT APPLICATION

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant:	KOLLER et al.	Examiner:	Truong, C.
Serial No.:	09/922,324	Group Art Unit:	2172
Filed:	August 2, 2001	**New Docket No.:**	**STFD.056PA**
		Old Docket No.:	STAN0001

Title: METHOD AND APPARATUS FOR LEARNING PROBABILISTIC RELATIONAL MODELS HAVING ATTRIBUTE AND LINK UNCERTAINTY AND FOR PERFORMING SELECTIVITY ESTIMATION USING PROBABILISTIC RELATIONAL MODELS

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 31, 2004.

By: Tracey M. Dotter
Tracey M. Dotter

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(c)

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Technology Center 2100

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant respectfully submits the items of information on the enclosed Form 1449 for the attention of the Examiner in the above-identified application.

This statement should be considered because it is submitted after the mailing date of the first Office Action on the merits but before the mailing date of a final Office Action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311. Please charge Deposit Account 50-0996 (STFD.056PA) in the amount of $180.00 under 37 C.F.R. §1.17(p) for consideration of the items.

A copy of each document or other information listed on the enclosed Form 1449 is enclosed in accordance with 37 C.F.R. §1.98(a)(2).

Applicants would also like to bring to the attention of the Examiner the following references, which were mentioned in a writing entitled, "Learning Probabilistic Relational Models" by Getoor, Friedman, Koller, and Pfeffer. The writing is not thought to constitute prior art to the present application. The copies of the references include:

1) Cooper, "The computational complexity of probabilistic inference using Bayesian belief networks", *Artificial Intelligence*, 42:393-405, 1990;
2) Cooper, "A Bayesian method for the induction of probabilistic networks from data", *Machine Learning*, 9:309-347, 1992;
3) Kersting et al., "Interpreting Bayesian logic programs", *In Proceedings of the AAAI-2000 Workshop on Learning Statistical Models from Relational Data*, pages 29-35, AAAI Press, 2000;
4) Lauritzen, "The EM algorithm for graphical association models with missing data", *Computational Statistics and Data Analysis*, 19:191-201, 1995;
5) Pearl, *Probabilistic Reasoning in Intelligent Systems,* Morgan Kaufmann, San Francisco, 1988;
6) Pfeffer, *Probabilistic Reasoning for Complex Systems,* PhD thesis, Stanford University, 2000; and
7) Spirtes et al., *Causation, Prediction and Search,* Lecture Notes in Statistics, Springer-Verlag, NY, 1993.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§102 and 103. In addition, Applicant(s) do(es) not represent that a reference has

been thoroughly reviewed or that any relevance of any portion of a reference is intended, and reserve the right to establish otherwise under 37 C.F.R. §1.131 or others.

Consideration of the items listed is respectfully requested. According to M.P.E.P. §609, Applicants requests that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-0996 (STFD.056PA).

Respectfully submitted,

Dated: March 31, 2004

By: _____

Name: LeRoy D. Maunu
Reg. No.: 35,274